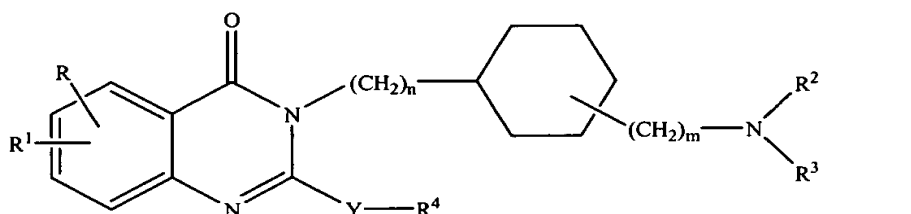


Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (currently amended) **Compounds A compound of the formula I**



in which wherein:

R and R¹ are independently ~~of each other~~ H, A, OH, OA, OCH₂-Ar, Hal, NH₂, NHA, NA₂, NO₂, CN, C(O)R₂, CONHA, CONA₂, COOH, COOA or SO₂A,

R² and R³ are independently ~~of each other~~ H, A, -C(=NH)-NH₂ or **a linking moiety attached to a solid phase resin,**

R⁴ is Ar, phenylalkyl, cycloalkyl or Het,

Y may be absent and, if present, is alkenyl having 2 to 4 carbon atoms,

A is unbranched or branched alkyl having 1 to 6 carbon atoms,

Ar is phenyl, naphthyl, biphenyl or benzofuranyl, which is unsubstituted or mono-, di- or trisubstituted by A, OH, OA, CF₃, OCF₃, Hal, CN, COOH, COOA, NH₂, NHA, NA₂, NO₂, SO₂NH₂, SO₂NAH or SO₂NA₂,

Het is a saturated, partially or completely unsaturated mono- or bicyclic heterocyclic radical having 5 to 10 ring members, where 1 or 2 N and/or 1 or 2 S or O atoms can be present and the heterocyclic radical can be mono- or disubstituted by A, Hal, OH, OA, CF₃, OCF₃, NH₂, NHA, NA₂, COOH, COOA, phenyl which is unsubstituted or mono-, di- or trisubstituted by A, OH, OA, CF₃, OCF₃, Hal, CN, COOH, COOA, NH₂, NHA, NA₂, NO₂, SO₂NH₂, SO₂NAH or SO₂NA₂ or thiophenyl which is unsubstituted or mono-, di- or trisubstituted by A, OH, OA, CF₃, OCF₃, Hal, CN, COOH, COOA, NH₂, NHA, NA₂, NO₂, SO₂NH₂, SO₂NAH or SO₂NA₂,

Hal is F, Cl, Br or I,

n is 0, 1, 2 or 3,

m is 0, 1, 2 or 3,

~~and their pharmaceutically tolerable salts and solvates~~ or a pharmaceutically tolerable salt or solvate thereof.

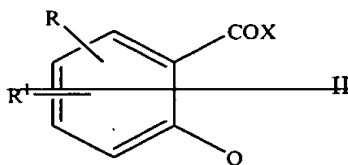
2. (currently amended) ~~A compound~~ Compounds of the formula I according to Claim 1 selected from the group consisting of:

- a) 3-(3-aminomethyl-cyclohexylmethyl)-2-[2,2']bithiophenyl-5-yl-6-methoxy-3H-quinazolin-4-one,
- b) 3-(3-aminomethyl-cyclohexylmethyl)-2-naphthalen-1-yl-6-methoxy-3H-quinazolin-4-one;
- c) 3-(3-aminomethyl-cyclohexylmethyl)-2-naphthalen-1-yi-6-methyl-3H-quinazolin-4-one;
- d) 3-(3-aminomethyl-cyclohexylmethyl)-2-naphthalen-1-yi-3H-quinazolin-4-one;
- e) 3-(3-aminomethyl-cyclohexylmethyl)-2-naphthalen-2-yi-6-methoxy-3H-quinazolin-4-one;
- f) 3-(3-aminomethyl-cyclohexylmethyl)-2-naphthalen-2-yl-3-H-quinazolin-4-one;
- g) 3-(3-aminomethyl-cyclohexylmethyl)-2-naphthalen-2-yl-6-methyl-3H-quinazolin-4-one;
- h) 3-(3-aminomethyl-cyclohexylmethyl)-6-chloro-2-naphthalen-2-yl-3H-quinazolin-4-one; and
- i) 3-(3-aminomethyl-cyclohexylmethyl)-7-chloro-2-naphthalen-2-yl-3H-quinazolin-4-one;

and ~~their~~ physiologically acceptable salts and solvates thereof.

3. (currently amended) ~~Process~~ A process for preparing a compound of claim 1, comprising the step of: for the preparation of the compounds of the formula I according to Claim 1 and their salts or solvates, characterized in that a) a compound of the formula I is liberated treating a solvate or hydrate of a

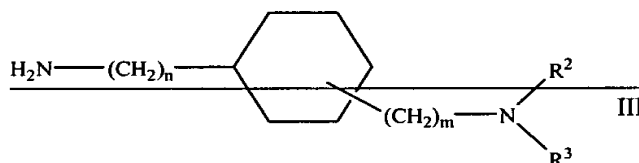
~~compound of claim 1 from one of its functional derivatives by treating with a solvolysing or hydrogenolysing agent, or b) in stage 1) a compound of the formula II~~



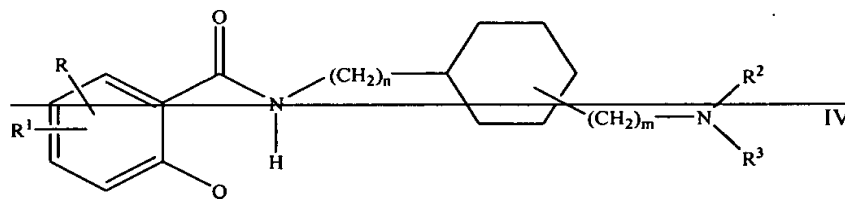
~~in which~~

~~X is Cl, Br, OH or a reactive esterified OH group and~~

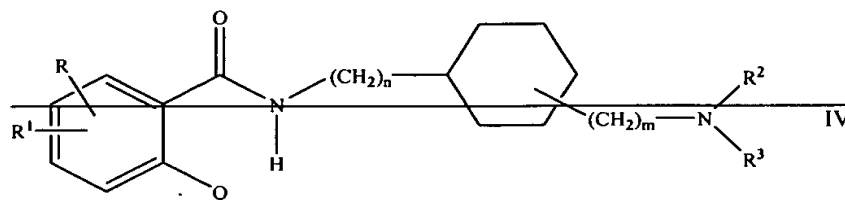
~~Q is NH, or NHA, either of which is optionally protected, and R and R' are optionally protected when they are or contain NI 12 or NHA, is reacted with a compound of the formula III~~



~~which R², R³, n and m have the meanings indicated in Claim 1, to give a compound of formula IV~~



~~in which R, R¹, R², R³, Q, n and m have the meanings indicated above, and in stage 2) a compound of formula IV as indicated above is if necessary deprotected to give a compound of formula IV~~



~~in which Q is NH₂ or NHA and is reacted with a compound of formula V~~



~~in which R⁴ and Y have the meanings indicated in Claim 1, or 4 e) a radical R, R¹, R², R³ and/or R⁴ is converted into another radical R, R¹, R², R³ and/or R⁴ by, for example converting an amino group into a guanidino group by reaction with an amidinating agent, reducing a nitro group, sulfonyl group or sulfoxyl group, etherifying an OH group or subjecting an OA group to ether cleavage, alkylating a primary or secondary amino group, partially or completely hydrolysing a CN group, cleaving an ester group or esterifying a carboxylic acid radical, reacting an aryl bromide, aryl iodide, heteroaryl bromide or heteroaryliodide to give the corresponding coupling products by means of a Suzuki coupling with boronic acids, or carrying out a nucleophilic or electrophilic substitution, and/or (e) a base or acid of the formula I is converted into one of its salts or solvates.~~

4. (currently amended) A pharmaceutical composition, comprising:

a compound ~~Compounds of the formula I according to Claim 1 or a pharmaceutically acceptable salt or solvate thereof; and and their physiologically acceptable salts or solvates as pharmaceutical active compounds~~

a pharmaceutically acceptable excipient.

5. (currently amended) A method of antagonizing glycoprotein IbIX receptors, comprising the step of:

administering an effective amount of a compound ~~Compounds of the formula I according to Claim 1 or a pharmaceutically acceptable salt or solvate thereof to a patient in need thereof and their physiologically acceptable salts or solvates as glycoprotein IbIX antagonists.~~

6. *(currently amended)* A method of controlling a thrombotic disorder and sequelae deriving therefrom, comprising the step of:

administering an effective amount of a compound ~~Compounds of the formula-I according to Claim 1 or a pharmaceutically acceptable salt or solvate thereof to a patient in need thereof and their physiologically acceptable salts or solvates as glycoprotein IbIX antagonists for the control of thrombotic disorders and sequelae deriving therefrom.~~

7. *(cancelled)*

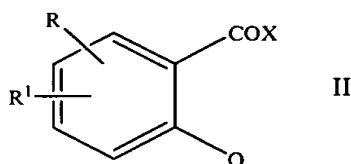
8. *(currently amended)* A method of preventing adhesion on a foreign surface in contact with a patient, comprising the step of:

administering an effective amount compound ~~Use of compounds of the formula-I according to Claim 1 to said patient and/or their physiologically acceptable salts or solvates for the production of a pharmaceutical preparation for the control of thrombotic disorders and sequelae deriving therefrom or for use as anti-adhesive substances.~~

9. *(currently amended)* ~~Use of compounds of the formula-I according to Claim 4 and/or their physiologically acceptable salts or solvates for the production of a pharmaceutical preparation for the treatment of illnesses, such as for the prophylaxis and/or therapy of thrombotic disorders, as well as sequelae such as, for example, A method according to claim 6, wherein said sequelae is myocardial infarct, arteriosclerosis, angina pectoris, acute coronary syndromes, peripheral circulatory disorders, stroke, transient ischaemic attacks, or reocclusion/restenosis after angioplasty/stent implantations or as anti-adhesive substances for implants, catheters or heart pacemakers.~~

10. *(new)* A method according to claim 8, wherein said foreign surface is the surface of an implant, catheter, or heart pacemaker.

11. (*new*) A process for forming a compound of claim 1 or a pharmaceutically tolerable salt or solvate thereof, comprising the steps of:
reacting a compound of formula II:



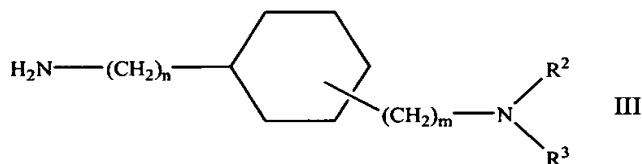
wherein:

X is Cl, Br, OH, or a reactive esterified OH group; and

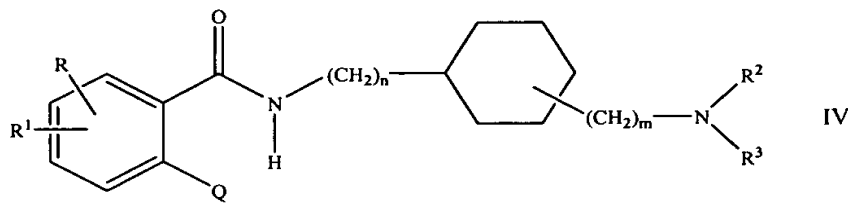
Q is NH₂ or NHA, either of which is optionally protected, and

R and R¹ are optionally protected when they comprise NH₂ or NHA;

with a compound of formula III:



and optionally deprotecting said reaction product to form a compound of formula IV:



reacting said compound of formula IV with a compound of formula V:



to form a compound of claim 1 or a pharmaceutically tolerable salt or solvate thereof.